Instruction Manual

ITEM# T7 series

EVIANT™

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7” Portable Digital TV

EVIANT™

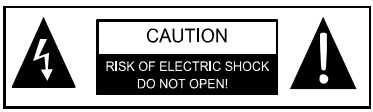
Introduction

Congratulations on purchasing your Eviant Portable Digital TV.

On June 12, 2009 the conversion to digital television broadcasting will be complete all throughout the United States and Puerto Rico. Your portable digital television is designed to pick up both the older analog signals as well as the new digital signals. In addition, you can use your digital TV to view movies from a VCR or DVD player.

Use your portable digital TV at work or take it on vacation and relax with your favorite TV programs anywhere. Please read these instructions carefully to get the most from your new Eviant digital TV.

Important Safety Instructions



WARNING: To reduce the risk of fire or electric shock. DO NOT expose this product to rain or moisture.

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachments/accessories specified by the manufacturer.
12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to

avoid injury from tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.
14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15) Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
16) CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
17) Warning: the battery pack or batteries installed shall not be exposed to excessive heat such as sunshine, fire or the like.
18) Install in accordance with the manufacture's instructions. Do not use any cover over the TV, or enclose the AC/DC adapter, with any objects like a cloth or box which blocks the vents. This will cause the TV to overheat and present a fire hazard. Always leave sufficient space around the product for ventilation.
19) Apparatus does not have wall/ceiling mount function.
20) Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

WARNING

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
Refer to service manual for servicing instructions. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

The images in this manual are only for reference and they may be different from the actual ones.

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. The user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna on the affected receiver.
- Increase the separation between this device and the receiver. Connect this device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

Accessories

The Following Items Are Included With Your TV.

1. **TV Unit**
2. **AC Adaptor**
3. **Telescoping Antenna**
4. **Accessory Antenna**
5. **Car Adaptor (*Included in T7DC package only*)**
6. **Remote Control**
7. **Remote Control Storage Bracket**
8. **Audio/Video Cable**
9. **Soft carrying pouch**
10. **Documentation**

NOTE: The Telescoping Antenna comes attached to the unit.

Table of Contents

Introduction
- Important Safety Information 1
- FCC Compliance 3
- Accessories 3

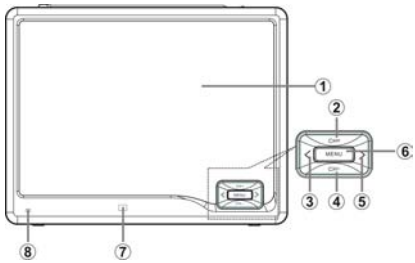
Getting Started
- Controls 5
- Inputs & Outputs 5
- Antenna 6
- Using AC Adaptor 6
- Using DC Adaptor 6
- Remote Control 7
- External DVD or VCR Connection 8
- Connecting to Earphones 8

Display Options & Channel Setup
- Picture Menu 9
- Audio Menu 10
- Time Menu 10
- Options Menu 11
- Channel Menu 13

Service & Support
- Troubleshooting 15
- Specifications 16

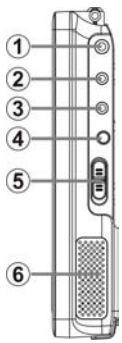
Getting Started

Controls

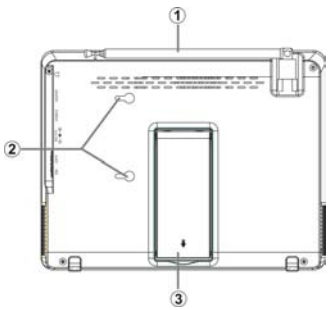


1. LCD Screen
2. Channel Up (Direction Up)
3. Volume Down (Direction Left)
4. Channel Down (Direction Down)
5. Volume Up (Direction Right)
6. Menu
7. Remote Sensor
8. Charge Indicator

Inputs & Outputs



1. Headphone Jack
2. Audio Input
3. Video Input
4. 12v DC Power Jack
5. Power On/Off
6. Speaker



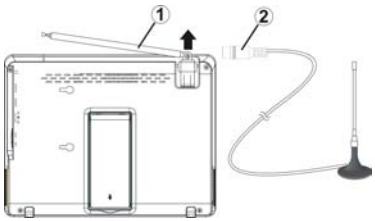
1. Telescoping Antenna (Removable)
2. Mounting Holes (Remote Bracket)
3. Stand

Getting Started

Antenna

The TV unit is supplied with a telescoping antenna that will provide good reception in most situations. Be sure to keep the TV stationary when trying to receive a signal. Any movement of the TV can result in loss of the digital signal.

Note: You can also connect your own antenna cable connected to any suitable TV antenna or cable system to improve reception. For Cable TV, see page 13 for setting the antenna option to Cable.



Your Eviant T7 is also supplied with an external antenna that can be located a short distance away from the TV to improve reception.

Simply remove the telescoping antenna by positioning the antenna vertical to the TV and gently pull up. Insert the external antenna plug and position the antenna for best reception.

Using AC Adaptor

The TV unit is supplied with a 120v AC Power Adaptor for charging the internal battery and for powering the unit. Plug the adaptor into the wall socket and plug the small DC plug into the DC jack adjacent to the power switch.

Using DC Adaptor (***Included in T7DC package only***)

The TV unit is supplied with a Car Adaptor for charging the battery in a vehicle.
To Use: Connect the car adaptor into the 12V cigarette lighter socket in a vehicle.

Attention

- Do not operate the unit or view video software while driving a vehicle.
- Place the unit in a proper position for viewing.
- Unplug the unit from the Car Adaptor when starting the vehicle.

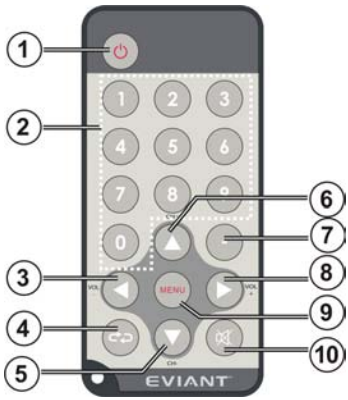
About Rechargeable Battery

Your portable TV device comes with a built-in rechargeable Lithium-Ion battery. Charge the battery fully before initial use. Charging time is normally about 3 hours. A fully charged battery delivers about 2.5 hours of use.

- When charging the battery, the charge light will turn red. When charging is complete, the light will turn blue.
- When the battery is weak, an indication symbol will appear on the LCD screen and the unit will power off automatically after a few minutes.

Getting Started

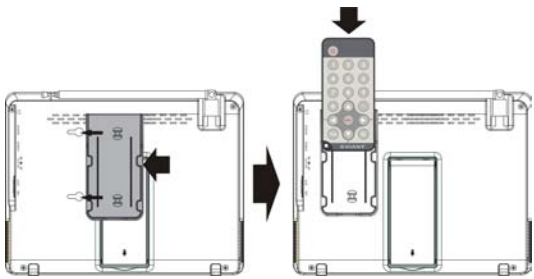
Remote Control



1. Power button
2. 0-9 Number buttons
3. Volume Down ◄
4. Return button (return to the last channel)
5. Channel Down▼
6. Channel Up ▲
7. Character button (to connect the channel no. e.g.: 1-1)
8. Volume Up ►
9. Menu
10. Mute

Use direction buttons for menu navigation.

Remote Control Bracket



Install the bracket on the rear of the TV in the slots provided.
Slide the remote control in the bracket when not in use.

Caution: The remote control uses a CR2025 button battery. Do not recharge, disassemble, or heat the battery. Misuse of the battery may result in leakage that will damage the remote control.

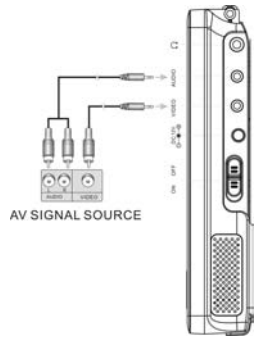
Getting Started

External DVD or VCR Connection

You can also use the TV to display a program using a DVD player or VCR.

Use the included AV cable and connect as shown.

Pay careful attention to the color codes.
Yellow is for the video signal.
The Red and White plugs are for the audio right and left.

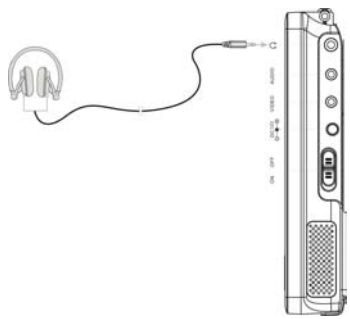


Note: To change from broadcast TV mode to external Audio/Video mode, refer to Page 9 for detailed instructions.

Connecting to Earphones

You may connect stereo earphones (not included) to the headphone jack for private listening.

When earphones are connected, the speakers will automatically turn off.



Caution:
Loud volume can damage your hearing. Decrease the volume before connecting earphones, then raise the volume back to a comfortable level.

Display Options & Channel Setup

Use the on-screen menus to adjust the picture, audio, channels and other functions.

Navigate the menus with the navigation buttons on the front of the TV or the Remote Control.

Press **MENU** to enter the setup modes. Press **MENU** again to go back or exit the menu.

Picture Menu

Press the ◄ ► buttons to select .

Press the▲ ▼buttons to select the desired sub-menu.

Source

Press the ▲▼ buttons to select **Source** and press the ► button to enter the **Source** sub-menu. Press the ▲▼ buttons to select TV or AV (Audio / Video).

Wait several seconds for the mode to change before exiting the menu.

Picture Mode

Press the ▲▼ buttons to select **Picture Mode.**

Press the ◄ ► buttons to select Personal, Standard, Dynamic or Soft picture quality.

Contrast (Brightness/Color)

Press the ▲▼ buttons to select **Contrast / Brightness/Color** and press the ◄ ► button to adjust the value.

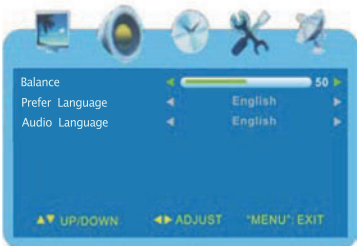
Press MENU button to return to the previous menu.

Power Level

The item is to show the current battery capacity status.

Display Options & Channel Setup

Audio Menu



Press the ◄ ► button to select .

Press the ▲▼ button to select the desired sub-menu.

Balance

Press the ▲ ▼ buttons to select **Balance**.
Press the ◄ ► buttons to adjust the level.

Prefer Language

Press the ▲ ▼ buttons to select **Prefer Language**. This is your preferred language that will be chosen when a station transmits in more than one language. It applies to all channels.
Press the ◄ ► buttons to make your selection.

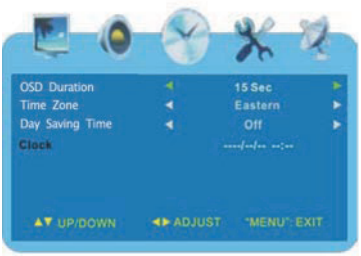
Note: This item is only available under ATSC signal mode.

Audio Language

Press the ▲ ▼ button to select **Audio Language**. This is the language you select for the station you are currently on. This selection overrides the default language for this station only. The unit will remember a different language selection for each station.

Note: This item is only available under ATSC signal mode.

Time Menu



Press the ◄ ► buttons to select .

Press the ▲▼button to select the desired sub-menu.

OSD Duration

Press the ▲ ▼ button to **OSD Duration**. This is the time the menus remain on the screen.
Press the ◄ ► buttons to select 15, 30, 45, or 60 seconds.

Display Options & Channel Setup

Time Zone

Press the ▲ ▼ buttons to select **Time Zone.**

Press the ◄ ► button to select the desired time zone.

Note: This item is only available under ATSC signal mode.

Day Saving Time

Press the ▲ ▼ buttons to select **Day Saving Time**. This will automatically adjust the internal clock when Daylight Savings Time is in effect. If your region does not observe Daylight Savings Time, turn this feature off.

Press the ◄ ► buttons to select ON or OFF.

Note: This item is only available under ATSC signal mode.

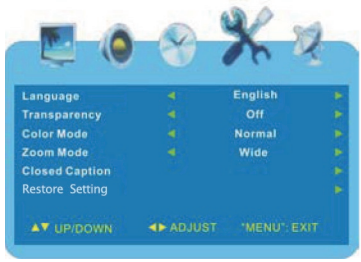
Clock

When a digital signal is present, choosing this option will display the system time.

Option Menu

Press the ◄ ► button to select .

Press the ▲▼ button to select the desired sub-menu.



Language

Press the ▲ ▼ button to select **Language** and press the ◄ ► button to select desired language.

Transparency

Press the ▲ ▼ button to select **Transparency** and press the ◄ ► button to select On or Off.

Color Mode

Press the ▲ ▼ button to select **Color Mode.**

Press the ◄ ► button to select Normal, Warm, or Cool.

Zoom Mode

Press the ▲ ▼ button to select **Zoom Mode.** Press the ◄ ► button to select 4:3, Wide, or AUTO (AUTO is a special selectable item for ATSC signal mode).

Display Options & Channel Setup

Closed Caption

Press the ▲ ▼ buttons to select **Closed Caption** and press the ► button to enter the submenu.
Press ▲ ▼ buttons to select desired submenu.

CC Mode

Press the ▲ ▼ buttons to select **CC Mode.**
Press the ◄ ► buttons to turn closed captioning ON or OFF.

Basic Selection

Press the ▲▼ buttons to select **Basic Selection.**
Press the ◄ ► buttons to select CC1, CC2, CC3, CC4, Text1, Text2, Text3 or Text4.

Advanced Selection

Press the ▲▼ button to select **Advanced Selection** and press the ◄ ► buttons to select Service1, Service2, Service3, Service4, Service5 or Service6.

Note: the item is only available under ATSC signal.

Restore Setting

Press the ▲▼ buttons to select **Restore Setting.**

Press the ► buttons to enter the menu.

To reset all settings including channel settings to factory defaults, press ◄ ► buttons to select “YES”

Caution: This will erase all settings and channel scans.

Press either the ▲ ▼ buttons to reset.

To keep current settings, select “NO” and press the MENU button to cancel and return.

Display Options & Channel Setup

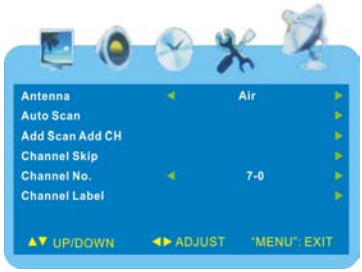
Channel Setup

Each region has different broadcast channels. Your portable TV will scan for all the channels in the area and remember each location. You can then go through and add or delete channels individually as you prefer. When completed, pressing the up / down channel buttons will take you through all of your selected channels in sequence.

Note: If you scan for broadcast channels (Air) and then switch to Cable TV, you will need to re-scan. Your TV tuner can receive both analog and digital signals.

Press the ◄ ► buttons to select .

Press the▲▼ buttons to select the desired sub-menu.



Antenna / Cable

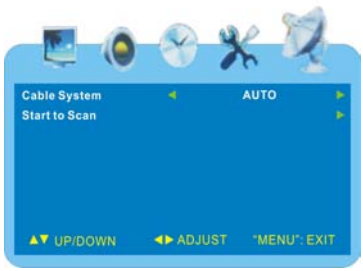
Press the ▲ ▼ buttons to select **Antenna**
Press the ◄ ► buttons to select CATV or Air.
In the Air position, you can use the telescoping antenna or another external antenna to pick up broadcast signals. See below for CATV settings.

Auto Scan

1. First press MENU.
2. Navigate across using ► to the satellite icon.
3. Next navigate down using CH- to AUTO SCAN. Once green box is highlighted, press ►.
4. Press ► to START TO SCAN.

Cable System

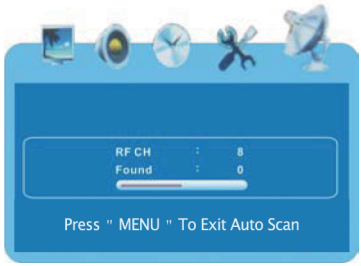
For cable stations, first set Antenna to CATV above and then proceed as follows:
Press the ▲ ▼ buttons to select **Cable System** and press the ◄ ► buttons to select AUTO, STD, IRC, HRC.
Note: this item is only enabled when **Antenna** is set to CATV.



Display Options & Channel Setup

Start to Scan

Press the ▲ ▼ button to select **Start to Scan.** Press the ► button to start scan. The unit will automatically memorize the available channels in sequence. When completed the unit will tune the first scanned channel. To stop scanning, press **Menu**.

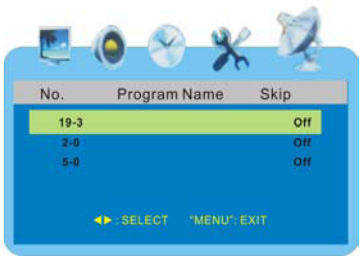


Auto Scan Add CH

Press the ▲ ▼ button to select **Auto Scan Add CH**. This will search for any new channels that were not previously found. Press the ► button to enter the menu (refer to the item “Auto Scan”)

Channel Skip

To delete channels, follow these steps:
Press the ▲ ▼ buttons to select **Channel Skip** and press the ► button to enter the menu as shown right:
Within this menu, press the ▲ ▼ buttons to select the channel you want to skip and press the ◄ ► button to select On or Off.
Press the MENU button to return to the previous menu.

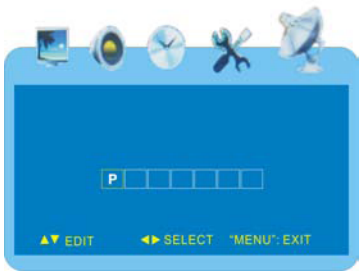


Channel No.

Press the ▲ ▼ button to select **Channel No.** and press the ◄► button to select channel number. You can now customize the label for this channel as shown below.

Channel Label

Press the ▲ ▼ button to select **Channel Label**.
Press the ► button to enter the menu.
Within this menu, press the ◄ ► button to highlight position and press the ▲ ▼ button to select the desired character or symbol to edit the Channel name.
Press the MENU button to return to the previous menu.



Troubleshooting

Before contacting customer service, review the steps below to solve simple problems.

If you still suspect something wrong with this unit, immediately turn the power off, disconnect the power connector from the unit, and contact Eviant Customer Service.

Never try to repair the unit yourself.

Problem	Possible Cause	Possible Solution
No Signal	No broadcast signals in the area or signals too weak	Change location or try a more powerful antenna
	Unit set to receive CATV signal	Check antenna selection. See page 13
	Unit is in motion or handheld	Place unit on a stationary surface.
	Signal is obstructed by buildings or other materials	Change location or antenna orientation
	Channel selected is unavailable	Change Channel See Page 14
	Source is set to AV and no DVD or VCR is connected.	Check source menu setting. See page 9
No Sound	Volume is turned down	Check volume
	Audio language setting is not correct	Check audio language. See page 10
Remote Control Does Not Work	Remote Control is out of range	Point Remote directly at front of TV no more than 15 feet away
	Weak battery	Replace CR2025 battery

Troubleshooting

Problem	Possible Cause	Possible Solution
No Display	Power switch is off or power adaptor is not connected properly	Check power switch and power adaptor connection
	Weak battery	Charge battery with power adaptor

Other possibilities

Static or other external interference may cause the unit to function abnormally. In order to reset normal status, turn off the unit and unplug the power supply and try again. If the problem is still present, turn off the unit, disconnect the power supply and consult a qualified technician.

Specifications

TFT screen size ..... 7 inches
Resolution ..... 480 x 234
AC Power Adaptor ..... Input: 100-120v AC 50/60Hz 1A
..... Output: 12v DC 2A
Power Consumption ..... < 20 W
Dimensions (H, W, D) ..... 144mm x 186mm x 29mm
Weight ..... ~ 630g

Design and specifications are subject to change without notice.

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We are seriously concerned about environmental protection, and we hope that you share our concern as well. For more information regarding our recycling program, please visit us at http://www.eviant.com/green or call us at 1-866-935-4396.

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